(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 16 December 2004 (16.12.2004)

PCT

(10) International Publication Number WO 2004/109006 A1

(51) International Patent Classification⁷: A47L 15/44

D06F 39/02,

(21) International Application Number:

PCT/GB2004/002354

(22) International Filing Date:

3 June 2004 (03.06.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0313304.8

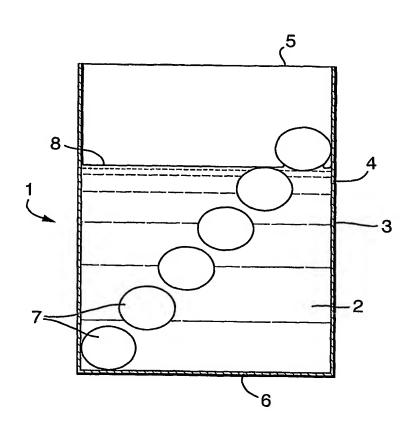
10 June 2003 (10.06.2003)

- (71) Applicant (for all designated States except MG, US): RECKITT BENCKISER N.V. [NL/NL]; Kantoorgebouw De Appelaer, De Fruittuinen 2-12, NL-2132 NZ Hoofddorp (NL).
- (71) Applicant (for MG only): RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berskhire SL1 3UH (GB).

- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MOHRHARD, Karl-Heinz [DE/DE]; Reckitt Benckiser Produktions GmbH, Benckiserplatz 1, D-67059 Ludwigshafen (DE). PREUSCHEN, Judith [DE/DE]; Reckitt Benckiser Produktions GmbH, Benckiserplatz 1, D-67059 Ludwigshafen (DE). WIEDEMANN, Ralf [DE/DE]; Reckitt Benckiser Produktions GmbH, Benckiserplatz 1, D-67059 Ludwigshafen (DE).
- (74) Agents: BOWERS, Craig, M. et al.; Reckitt Benckiser plc, Group Patents Department, Dansom Lane, Hull HU8 7DS (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,

[Continued on next page]

(54) Title: AUTOMATIC WASHING MACHINE DETERGENT DISPENSING DEVICE



(57) Abstract: An automatic washing machine detergent dispensing comprises a bar of detergent disposed within a device channel. The detergent bar completely fills at least a portion of the channel across the entire bore of the channel. The channel has an inlet aperture which is in communication therewith.

TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.